



## An aerial photograph of a coastal area. Two jetties are visible, both marked with green dashed lines. The 'West Jetty' is on the left, extending from a light-colored, sandy or silty area into the dark blue water. The 'East Jetty' is on the right, also extending from a similar light-colored area. The water between the jetties is dark blue, while the water to the right of the East Jetty is a lighter, greenish-blue. The land areas are light brown/tan.

(Map Scale) 

\*ImageDirectory

Select Project:

(Select One)

Ocean City Inlet -- MD  
Oceanside Harbor -- CA  
Ocracoke Inlet -- NC  
Olcott Harbor -- NY  
Ontonagon Harbor -- MI  
Oregon Inlet -- NC  
Panama City/St. Andrew's F  
Pass-A-Grille Pass -- FL  
Pensacola Bay Entrance -- I  
Pentwater Harbor -- MI  
Perdido Pass -- FL  
Plymouth Harbor -- MA  
Point Judith Pond -- RI  
Ponce de Leon Inlet -- FL  
Port Canaveral -- FL  
Port Everglades -- FL  
Port Hueneme -- CA  
Port Jefferson Harbor -- NY  
Port Royal Sound -- SC  
Port Wing Harbor -- WI  
Portage Lake Harbor -- MI  
Quillayute River Boat Basin  
Rochester Harbor -- NY  
Rockaway Inlet -- NY  
Rogue River -- OR  
Roosevelt Inlet -- DE  
Rudee Inlet -- VA  
Sabine Pass -- TX  
Saco River -- ME  
San Diego Bay Harbor -- CA





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## Coastal Structures Panama City/St. Andrew's Pass -- FL

Zoom to Scale (Map Scale) Change Active Layer \*ImageDirectory

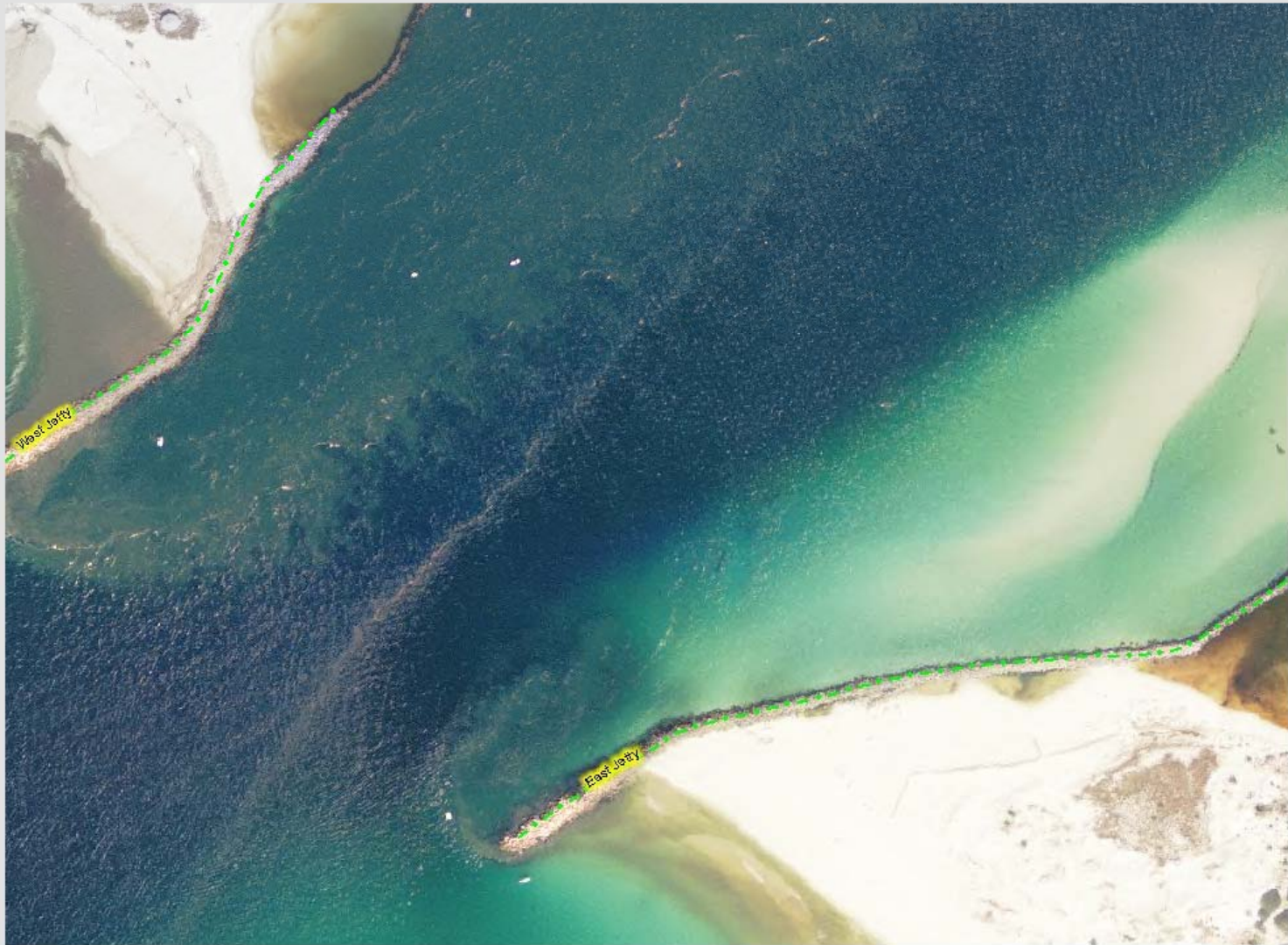
Project Layers Legend

Select Project: Panama City/St. Andrew's I

Select Feature: (Select One)

Zoom to Feature

View Cross Section



0 Features Selected

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Zoom to Scale (Map Scale) Change Active Layer \*ImageDirectory

Project Layers Legend

Select Project: Panama City/St. Andrew's I

Select Feature: East Jetty

Zoom to Feature View Cross Section

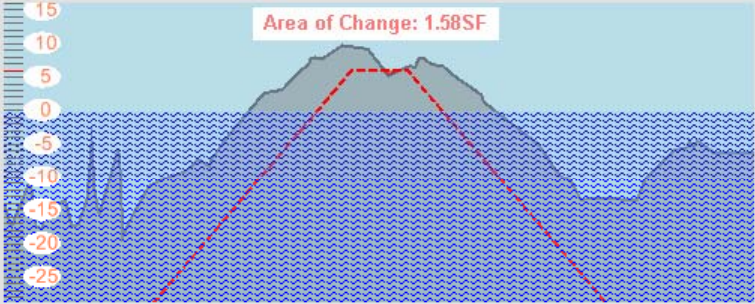
## Coastal Structure Profile

Jetty Name: East Jetty

☒ Label Area ☒ Track On Map ☒ Sea Level 0 Update

Generate Report

Area of Change: 1.58SF



First Previous CS: 1 Next Last

Active Survey: ☐ Previous Survey 9/1/2003 ☐ Next Survey

Calculate Missing Volume Between (Active Survey Only):

CS: 2 and CS: 2

Cubic Yards

Calculate

☐ Include In Report

Done Internet

0 Features Selected



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Zoom to Scale (Map Scale) Change Active Layer \*ImageDirectory

Project Layers Legend

Select Project: Panama City/St. Andrew's I

Select Feature: East Jetty

Zoom to Feature View Cross Section

## Coastal Structures Panama City/St. Andrew's Pass, FL

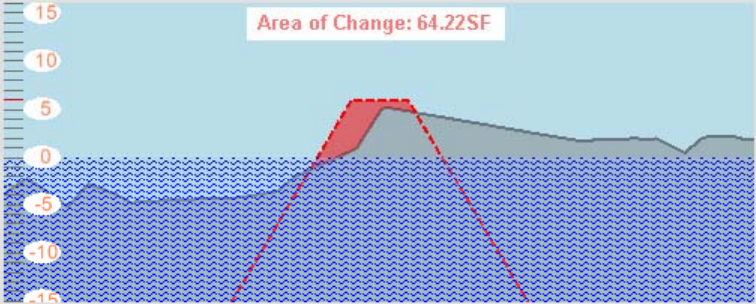
### Coastal Structure Profile

Jetty Name: East Jetty

☒ Label Area ☒ Track On Map ☒ Sea Level 0 Update

Generate Report

Area of Change: 64.22SF



First Previous CS: 80 Next Last

Active Survey: ☐ Previous Survey 9/1/2003 ☐ Next Survey

Calculate Missing Volume Between (Active Survey Only):

CS: 2 and CS: 2

Cubic Yards

Calculate

☐ Include In Report

Done Internet

0 Features Selected

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Address <http://precision1.3001data.com/USACE.MOBILE.EGIS/> Go

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Zoom to Scale (Map Scale) Change Active Layer \*ImageDirectory

Project Layers Legend

Select Project: Panama City/St. Andrew's I

Select Feature: East Jetty

Zoom to Feature View Cross Section

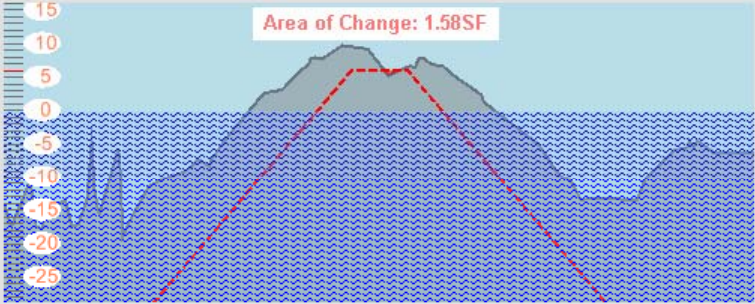
## Coastal Structure Profile

Jetty Name: East Jetty

☒ Label Area ☒ Track On Map ☒ Sea Level 0 Update

Generate Report

Area of Change: 1.58SF



First Previous CS: 1 Next Last

Active Survey: ☐ Previous Survey 5/1/2001 ☐ Next Survey

Calculate Missing Volume Between (Active Survey Only):

CS: 80 and CS: 90

3,828.88 Cubic Yards

Calculate

☒ Include In Report

Done Internet

http://precision1.3001data.com - Selected Feature Report - Microsoft Internet Explorer

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## USACE Jetty Condition Report

### East Jetty

**Survey Information**  
Survey Date: 9/1/2003  
Cross Section Number: 1  
Area of Change: 1.58 sf

**Jetty Information**  
Operation Status: RUINED  
Latitude: -85.7283  
Longitude: 30.1191  
Design Cap Elevation: 6  
Design Cap Width: 15  
Design Base Elevation: -55  
Design Base Width: 200

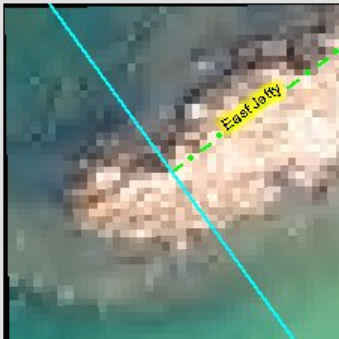


Fig. 1A - Current Cross Section Selection

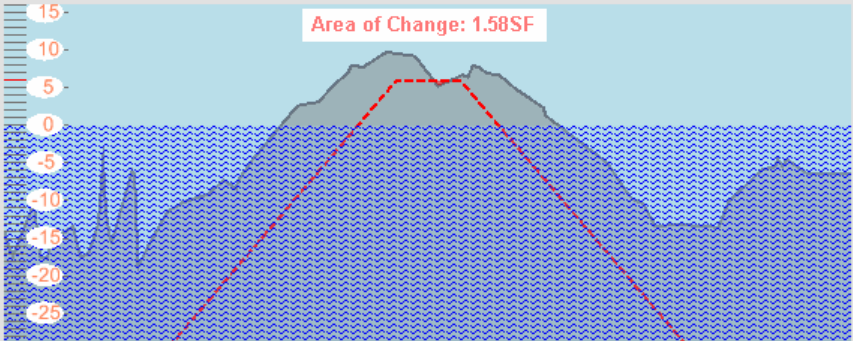


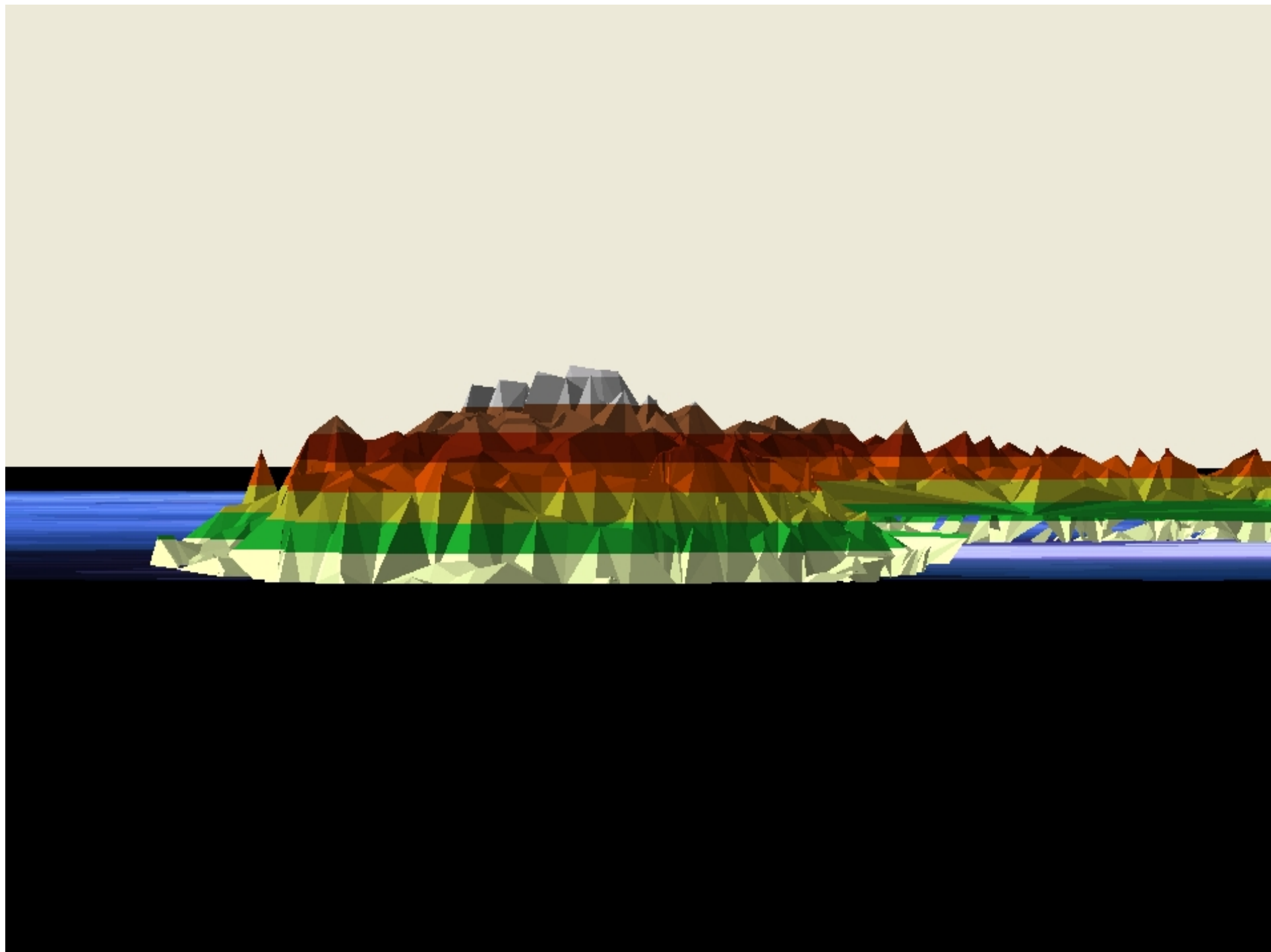
Fig. 1B - Lidar Generated Cross Section Profile Against Original Design Profile

Jetty Condition:

Comments:

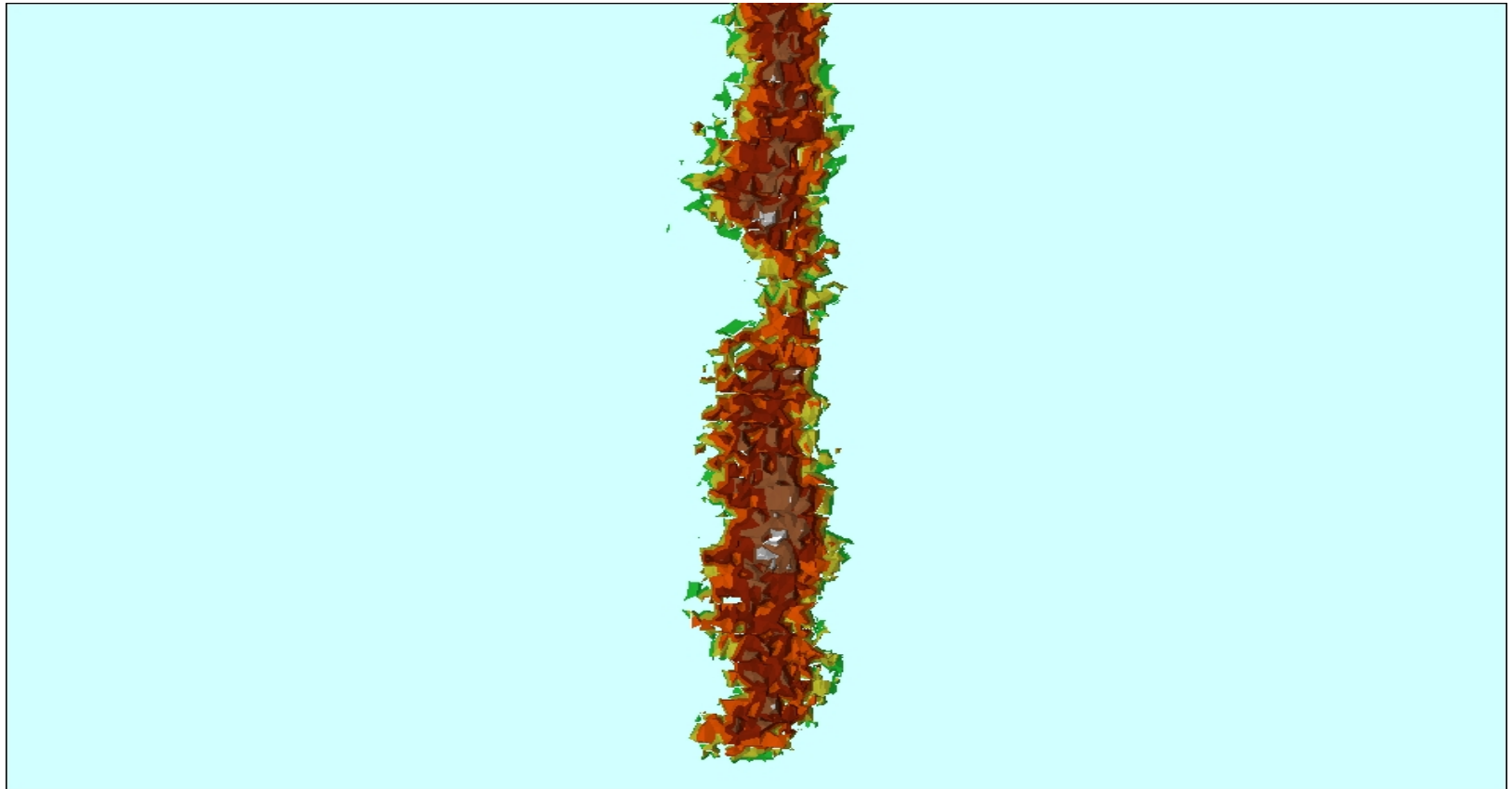
Done Internet



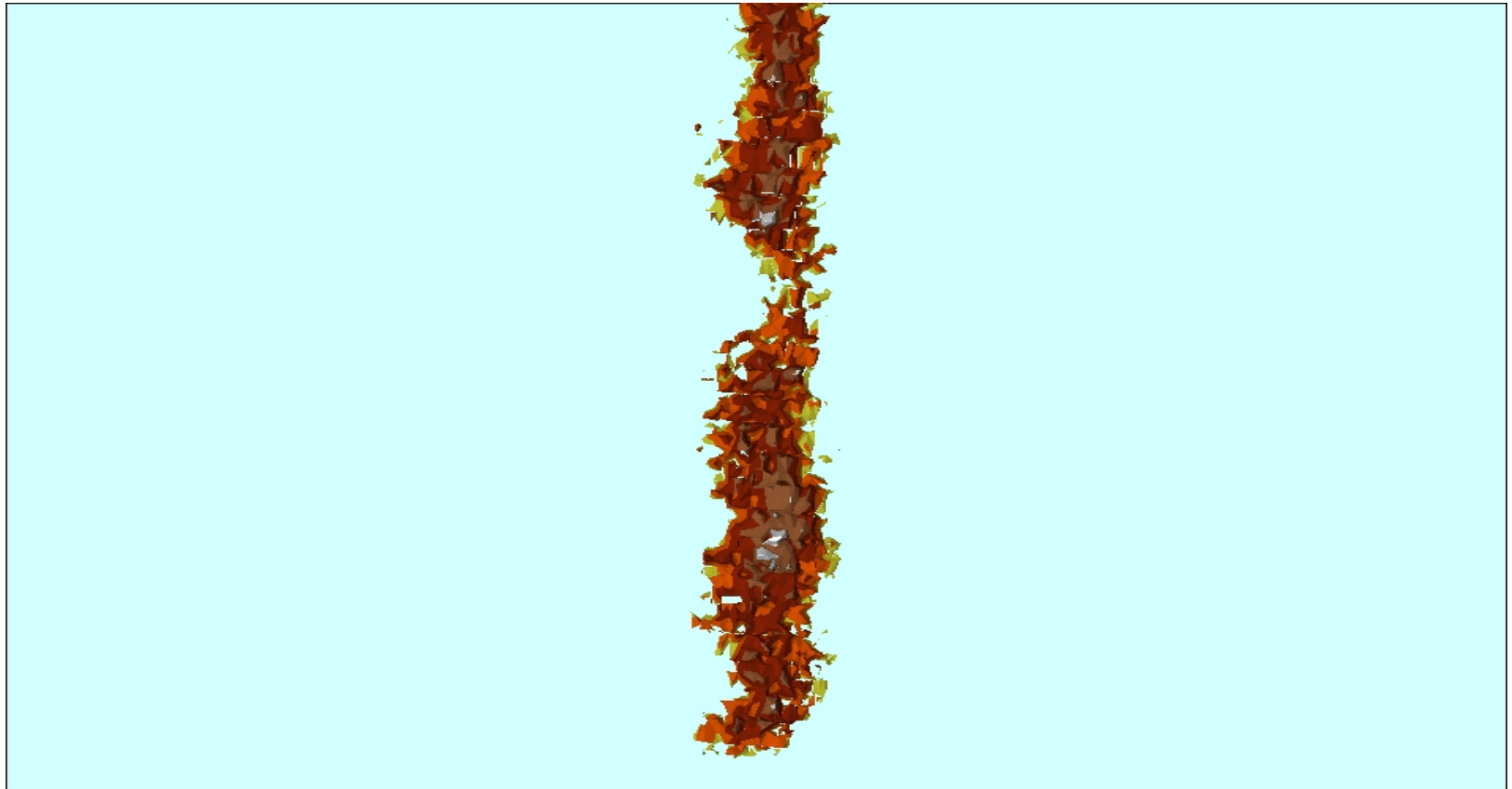




# HALF FOOT SURGE



# ONE FOOT SURGE





# ONE & HALF FOOT SURGE

